

**UNITED STATES DISTRICT COURT
WESTERN DISTRICT OF WASHINGTON
AT SEATTLE**

STATE OF WASHINGTON, et al.,

NO.

Plaintiffs,

DECLARATION OF
CRYSTAL BEAL, MD

V.

DONALD J. TRUMP, in his official capacity as President of the United States of America, et al.,

Defendants.

DECLARATION OF
CRYSTAL BEAL, MD

ATTORNEY GENERAL OF WASHINGTON
Complex Litigation Division
800 Fifth Avenue, Suite 2000
Seattle, WA 98104
(206) 464-7744

1 I, Crystal Beal, declare as follows:

2 1. I am over the age of 18, competent to testify as to the matters herein, and make
 3 this declaration based on my personal knowledge.

4 2. I am a Board-Certified Family Medicine physician and the founder of a
 5 telemedicine-based gender-affirming clinic. I am a licensed physician in Oregon, Montana,
 6 California, Wyoming, Washington, and Alaska. Additionally, I have a telehealth license in
 7 Florida. I am board-certified by the American Board of Family Medicine. I am a current member
 8 of the American Board of Family Medicine, the World Professional Association for Transgender
 9 Health (WPATH), and GLMA (Health Professionals Advancing LGBTQ+ Equality).

10 3. I am an instructor with the University of Washington School of Medicine and
 11 School of Public Health. I have completed the Physicians for Reproductive Health's Leadership
 12 Training Academy. I am currently involved with the Western Washington Pediatric and
 13 Adolescent Gender Care Network as well as additional anonymous care and advocacy
 14 organizations. I have completed over 350 hours of continuing medical education on the topic of
 15 transgender health care. I have also conducted trainings for Seattle Children's Gender Clinic,
 16 American Academy of Family Practice, WPATH, Pacific Lutheran University, Florida State
 17 University College of Medicine, and the University of Washington School of Medicine, amongst
 18 others. I am a nationally known educator in the field of gender-affirming care.

19 4. I specialize in providing gender-affirming medical care for transgender and
 20 gender diverse adolescents and adults. In my practice, I follow evidenced-based national
 21 standards to provide medical care for transgender adolescents. Per standards of care, medical
 22 interventions are not available until youth are actively in puberty; as such, medical interventions
 23 are not provided to children.

24 5. Gender-affirming care is not new. The first gender-affirming clinic in the Western
 25 World opened in 1919. Over 2000 peer-reviewed publications since 1975 have established the
 26 safety and efficacy of gender-affirming care. Every major medical association in the United

1 States supports medical care for transgender people. Despite the current political climate, the
2 medicine and scientific evidence are not up for debate.

3 6. Studies of tens of thousands of transgender and gender diverse youth show that
4 receipt of gender-affirming medical care, including puberty blockers and gender-affirming
5 hormones, is associated with fewer symptoms of depression, anxiety, and reduces the likelihood
6 of suicidal ideation by 73%. In fact, multiple longitudinal studies show that transgender youth
7 who receive this care report improved mental health, life satisfaction, and quality of life.¹

8 7. The research is also clear that transgender young people grow into transgender
9 adults. In a recent study, 98% of transgender adolescents who received this care continued
10 treatment into adulthood. Small studies claiming that children will “change their mind” are
11 simply false. These small studies are over 10 years old, use an outdated version of diagnostic
12 criteria, and only included a total of less than 260 youth. Most of the youth in those studies were
13 likely misdiagnosed using previous less rigorous criteria and would not meet our current
14 diagnostic criteria for gender dysphoria.²

15 8. 29 major medical associations have policy statements indicating the medical
16 necessity of gender-affirming care.³ These 29 associations are well-respected organizations with

¹ See, e.g., Rew, L., Young, C.C., Monge, M. and Bogucka, R. (2021), *Review: Puberty blockers for transgender and gender diverse youth—a critical review of the literature*, Child Adolesc Ment Health, 26: 3-14. <https://doi.org/10.1111/camh.12437>; Turban, J. (2022 January 24), *The Evidence for Trans Youth Gender-Affirming Medical Care*. Psychology Today, <https://www.psychologytoday.com/us/blog/political-minds/202201/the-evidence-trans-youth-gender-affirming-medical-care>; de Vries AL, McGuire JK, Steensma TD, Wagenaar EC, Doreleijers TA, Cohen-Kettenis PT, *Young adult psychological outcome after puberty suppression and gender reassignment*, Pediatrics, 2014 Oct; 134(4):696-704. doi: 10.1542/peds.2013-2958. Epub 2014 Sep 8. PMID: 25201798. See also, *Citations Supporting Adolescent Gender Care - April 2024*, <https://queerdoc.com/citations-supporting-adolescent-gender-care/> (last accessed Feb. 2025).

² See, e.g., Wojniusz S, Callens N, Sütterlin S, et al, *Cognitive, emotional, and psychosocial functioning of girls treated with pharmacological puberty blockage for idiopathic central precocious puberty*, Front Psychol. 2016; 7: 1053; Steensma TD, McGuire JK, Kreukels BP, Beekman AJ, Cohen-Kettenis PT, *Factors associated with desistence and persistence of childhood gender dysphoria: a quantitative follow-up study*, J Am Acad Child Adolesc Psychiatry, 2013 Jun; 52(6):582-90. doi: 10.1016/j.jaac.2013.03.016. Epub 2013 May 3. PMID: 23702447; Drummond, Kelley & Bradley, Susan & Peterson-Badali, Michele & Zucker, Kenneth, *A Follow-Up Study of Girls With Gender Identity Disorder*, Developmental psychology, (2008), 44, 34-45. 10.1037/0012-1649.44.1.34; Wallen MS, Cohen-Kettenis PT, *Psychosexual outcome of gender-dysphoric children*, J Am Acad Child Adolesc Psychiatry. 2008 Dec; 47(12):1413-23. doi: 10.1097/CHI.0b013e31818956b9. PMID: 18981931.

³ These organizations include, but are not limited to, the: American College of Physicians (Founded: January 8, 1915, Number of members: 160,000); American Medical Association (Founded: May 7, 1847; Number of members: 240,359 as of 2016); American Osteopathic Association (Founded: April 19, 1897; Number of members: more than 168,000); American Psychiatric Association (Founded: October 16, 1844; Number of

1 long histories and prolific memberships of over 700,000 clinicians. They have published
 2 evidence-based guidelines in other areas of adolescent care that constitute national standards,
 3 such as the Clinical Practice Guideline for the Diagnosis, Evaluation, and Treatment of
 4 Attention-Deficit/Hyperactivity Disorder in Children and Adolescents or Management of Newly
 5 Diagnosed Type 2 Diabetes Mellitus (T2DM) in Children and Adolescents. The medical
 6 organizations opposing gender-affirming care are small organizations with limited membership
 7 of less than 6,000 clinicians. They have no publications that are widely read, nor treatment
 8 guidelines that have been adopted as national standards of care.

9 9. When a patient presents with gender dysphoria, it means they experience distress
 10 related to their gender that limits their ability to function. When appropriate for that individual
 11 patient, medical intervention in the form of gender-affirming care alleviates that distress and
 12 improves overall health and wellness including mental health and functional status.

13 10. I determine what type of medical care, if any, is appropriate for each patient on
 14 an individual basis. With adolescent patients, I typically see a patient multiple times before I
 15 make any medical diagnosis, recommendations, or prescribing. During our first visit, I meet with
 16 an adolescent and their parents or guardians to become familiar with their entire medical history.
 17 I ask questions to learn about their experience of their gender throughout their lifetime. I ask
 18 questions to understand what, if anything, about their body causes them distress. I ask questions
 19 to understand their goals for their body as they grow up. I ask about all their known diagnosed
 20 health conditions. I run blood tests, if appropriate. I ask questions to understand if their body is
 21 experiencing puberty, and at what stage. I screen for any intersex conditions. I screen for anxiety,
 22 depression, attention deficit disorder, autism spectrum disorder, and eating disorders. I ask

23
 24 members: 37,400); American Academy of Pediatrics (Founded: 1930; Number of members: 67,000); The Endocrine
 25 Society (Founded: 1916; Number of members: over 18,000); The Pediatric Endocrine Society (Founded: 1972;
 26 Number of members: 1,500); American Public Health Association (Founded: 1872; Number of members: 25,000);
 American Academy of Child and Adolescent Psychiatry (Founded: 1953; Number of members: more than 10,000);
 American Academy of Family Physicians (Founded: 1947; Number of members: 127,600); American Academy of
 Pediatrics (Founded: 1930; Number of members: 67,000); American College of Obstetricians and Gynecologists
 (Founded: 1951; Number of members: 60,0000).

1 questions to understand the adolescent's family and family dynamics. I ask questions to
 2 understand if the adolescent is appropriate and ready for a medical intervention, and similarly,
 3 if their family is ready.

4 11. At a follow up appointment, I discuss with the adolescent and their parents or
 5 guardians all possible treatment options to treat a diagnosis of gender dysphoria, if the diagnosis
 6 is appropriate. The adolescent has many different options, including non-treatment. Possible
 7 reasons for non-treatment are reviewed. If a patient and family desires non-treatment, work with
 8 a supportive mental health provider and family counseling is recommended. The adolescent and
 9 family may choose not to engage in any medical treatment, and instead proceed with non-
 10 treatment, and/or social or legal support to affirm the adolescents' gender identity. Social support
 11 looks different for everyone, but it can include using different name or pronouns, using or not
 12 using makeup, wearing different clothing, using a binder to reduce the appearance of breasts,
 13 and using tucking underwear to reduce the appearance of genitalia. If an adolescent and family
 14 choose medical treatment, depending on the adolescent's individual needs, I may prescribe
 15 puberty blockers, hormone replacement therapy, period blocking medication such as oral
 16 contraceptives, progesterone shots or pills, medications to slow hair loss or help facial hair grow,
 17 procedural hair removal, or to pursue gender-affirming surgery when age-appropriate.

18 12. After I prescribe an adolescent patient medication, I schedule a preliminary
 19 follow-up appointment in 4-6 weeks to assess their treatment, then again in 6-8 weeks after that.
 20 Ongoing care typically includes visits every 3 months after that for adolescent patients and their
 21 families. I typically ask my adolescent patients to see me for follow-up care every 3 months so
 22 that I can properly assess and support their care.

23 13. Over the course of 8 years as a physician in transgender medicine practice,
 24 treating hundreds of transgender and gender diverse adolescents, I have seen firsthand the
 25 medical necessity of gender-affirming care. I have had parents of transgender youth tell me that
 26 after their kid received gender-affirming care, they saw their child blossom—that they finally

1 got to know their child and see their personality shine through. One of my earliest patients was
 2 unable to sit onscreen without hiding behind their hair when we met. Now with access to
 3 appropriate medicine they sit center screen, smiling, with their hair out of their face. They even
 4 participated in a school drama activity this past year. I routinely watch my adolescent patients
 5 become more comfortable, confident, and joyful as they begin to receive gender-affirming care.
 6 I have had patients tell me they felt like their world was in scales of gray until they started gender-
 7 affirming care, and now they see their world in color. I have had patients tell me they are alive
 8 because of the gender-affirming care provided. I have watched dozens of adolescents grow into
 9 the adults they want and need to be, able to attend college and get jobs because their dysphoria
 10 is well-managed.

11 14. I understand that the President of the United States has issued an Executive Order
 12 (EO) that would severely limit care for transgender and gender diverse youth across the country
 13 and that would seek to prosecute providers of such care. The directives of the EO would force
 14 me to choose between fulfilling my oath and duty as a physician, or to act against the principles
 15 of medical ethics by denying my patients lifesaving, medically necessary, evidence-based health
 16 care. The EO is in direct opposition to the current evidence-based medical practices.

17 15. The EO makes many false statements and claims in direct opposition to the
 18 growing body of medical literature and over 100 years of medical practice. Such examples of
 19 these false statements include but are not limited: to the EO's statement of regret rates which are
 20 2% or less in the field of transgender medicine (whereas they can exceed 30% in the field of
 21 orthopedics), the EO's determination of WPATH as junk science lacking scientific integrity
 22 (WPATH was founded over 40 years ago with the most current standards developed by over 50
 23 global experts in the field with over 1500 references cited), and the EO's reference to rapid-onset
 24 gender dysphoria which is not recognized as a diagnosis and the paper introducing it was
 25 retracted due to failure to comply with the ethical board.

16. The policies in this EO will cause the genocide of a generation of transgender youth. This EO constitutes a hate crime. It is based in discrimination not science. Recent studies show that suicidality among transgender people increases after states implement bans of gender-affirming care.⁴ Simply put, implementation of this EO will mean fewer transgender and gender diverse youth will live to adulthood. Providers will have to choose between providing evidence-based, life-saving medical care or risking their careers, livelihoods, and possibly criminal charges. I know of colleagues who have left individual states and the country because of the moral injury caused by care bans. All Americans will suffer due to the loss of physicians created by this EO.

I declare under penalty of perjury under the laws of the State of Washington and the United States of America that the foregoing is true and correct.

DATED this Fourth day of February 2025 at Seattle, Washington.


Crystal Real, MD

⁴ Lee, W.Y., Hobbs, J.N., Hobaica, S. et al., State-level anti-transgender laws increase past-year suicide attempts among transgender and non-binary young people in the USA, *Nat Hum Behav* 8, 2096–2106 (2024), <https://doi.org/10.1038/s41562-024-01979-5>.